

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FI2005/050046

A. CLASSIFICATION OF SUBJECT MATTER C01B33/16 A61K47/02 A61K9/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C01B A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/45367 A (ORION-YHTYMAE OY; BIOXID OY; AHOLA, MANJA; FAGERHOLM, HEIDI; KANGASNIE) 4 December 1997 (1997-12-04) cited in the application claims 1-6 page 1, line 3 - line 19 page 3, line 25 - line 33 page 5, line 31 - page 6, line 5 page 7, line 9 - line 29 examples 2,3,9	1
X	WO 96/03117 A (THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA) 8 February 1996 (1996-02-08) cited in the application page 11, line 32 - page 12, line 5 page 15, line 14 - line 32 page 24, line 17 - page 25, line 32 <div style="text-align: right;">-/--</div>	1
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center;">16 December 2005</div>		Date of mailing of the international search report <div style="text-align: center;">29/12/2005</div>
Name and mailing address of the ISA <small>European Patent Office, P.O. Box 5010, D-69110 Heidelberg, Germany</small>		Authorized officer

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FI2005/050046

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>RAO A VENKATESWARA ET AL: "Effect of gel parameters on monolithicity and density of silica aerogels"</p> <p>J MATER SCI; JOURNAL OF MATERIALS SCIENCE JUN 1 1993, vol. 28, no. 11, 1 June 1993 (1993-06-01), pages 3021-3026, XP008057575</p> <p>the whole document</p>	1
X	<p>ASOMOZA M ET AL: "Calorimetric study of the sol-gel silica gelation stage: Effect of gelation pH"</p> <p>MATERIALS LETTERS, NORTH HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 33, no. 3-4, December 1997 (1997-12), pages 153-160, XP004336616</p> <p>ISSN: 0167-577X</p> <p>page 153 - page 154</p>	1
X	<p>POPE E J A ET AL: "SOL-GEL PROCESSING OF SILICA II. THE ROLE OF THE CATALYST"</p> <p>JOURNAL OF NON-CRYSTALLINE SOLIDS, NORTH-HOLLAND PHYSICS PUBLISHING. AMSTERDAM, NL, vol. 87, no. 1/2, 11 October 1986 (1986-10-11), pages 185-198, XP001031064</p> <p>ISSN: 0022-3093</p> <p>page 185 - page 187</p>	1
A	<p>WANG SHI-HO ET AL: "Accelerated subcritical drying of large alkoxide silica gels"</p> <p>PROC SPIE INT SOC OPT ENG; PROCEEDINGS OF SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING 1992 PUBL BY INT SOC FOR OPTICAL ENGINEERING, BELLINGHAM, WA, USA, vol. 1758, 1992, pages 113-124, XP002359193</p> <p>page 113 - page 115</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FI2005/050046

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
W0 9745367	A	04-12-1997	AT 301102 T	15-08-2005
			AU 738176 B2	13-09-2001
			AU 2964197 A	05-01-1998
			CA 2257172 A1	04-12-1997
			CN 1219919 A	16-06-1999
			CZ 9803845 A3	14-07-1999
			DE 69733889 D1	08-09-2005
			EE 9800418 A	15-10-1999
			EP 0906243 A1	07-04-1999
			JP 2001509122 T	10-07-2001
			NO 985534 A	26-01-1999
			NZ 332968 A	25-08-2000
			PL 330191 A1	26-04-1999
			RU 2208582 C2	20-07-2003
			SK 164298 A3	08-11-1999
W0 9603117	A	08-02-1996	AT 235230 T	15-04-2003
			AU 3147095 A	22-02-1996
			CA 2195680 A1	08-02-1996
			DE 69530086 D1	30-04-2003
			DE 69530086 T2	04-03-2004
			EP 0772436 A1	14-05-1997
			ES 2194919 T3	01-12-2003
			IL 114770 A	01-12-2002
			JP 10503210 T	24-03-1998
			TW 448051 B	01-08-2001